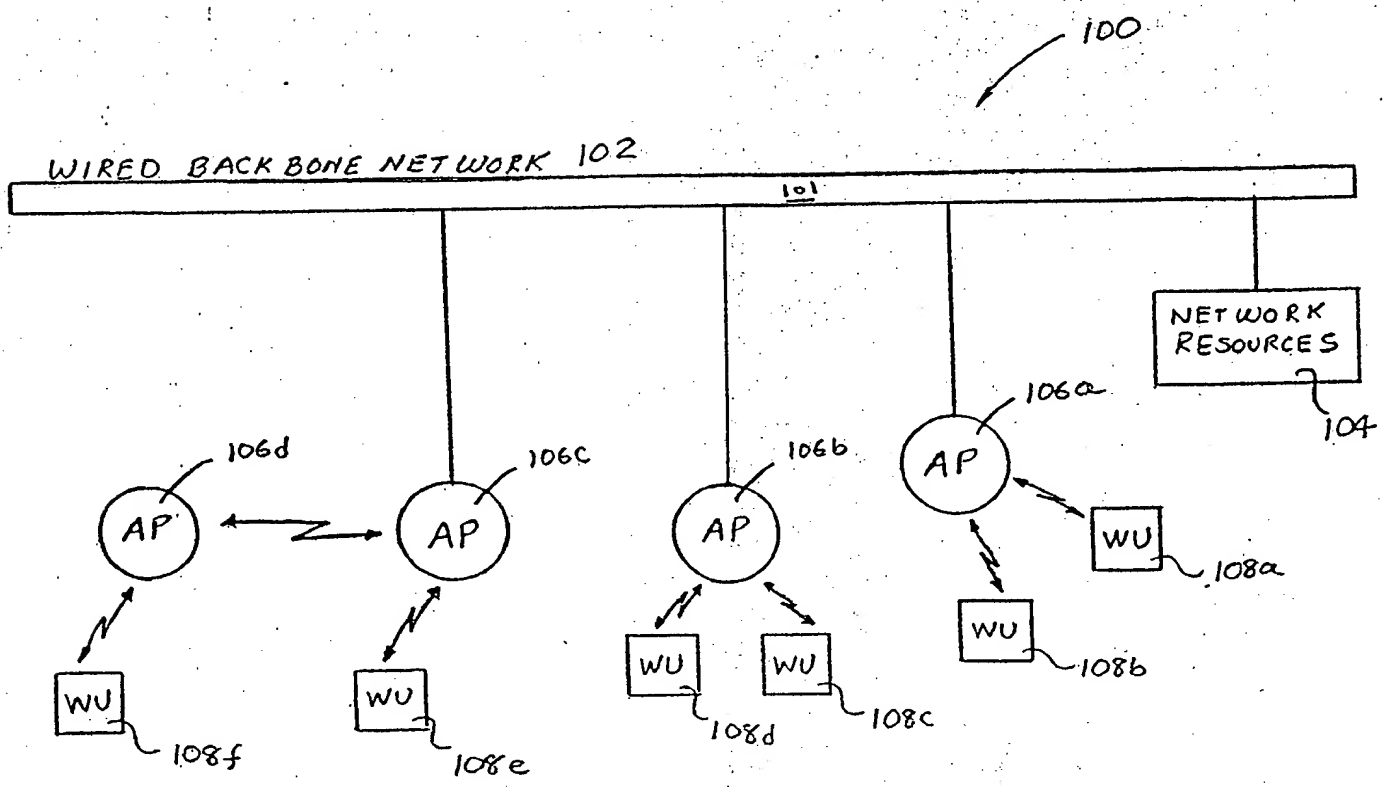

FIGURE 1

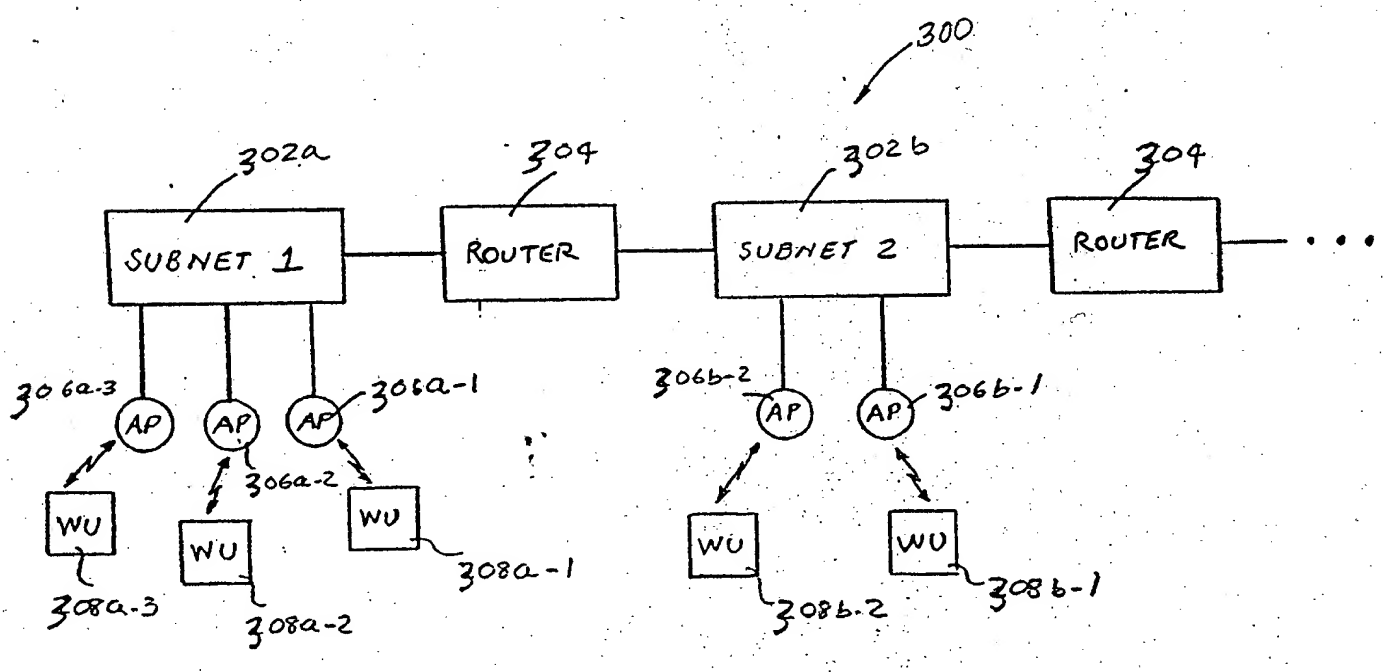

FIGURE 3

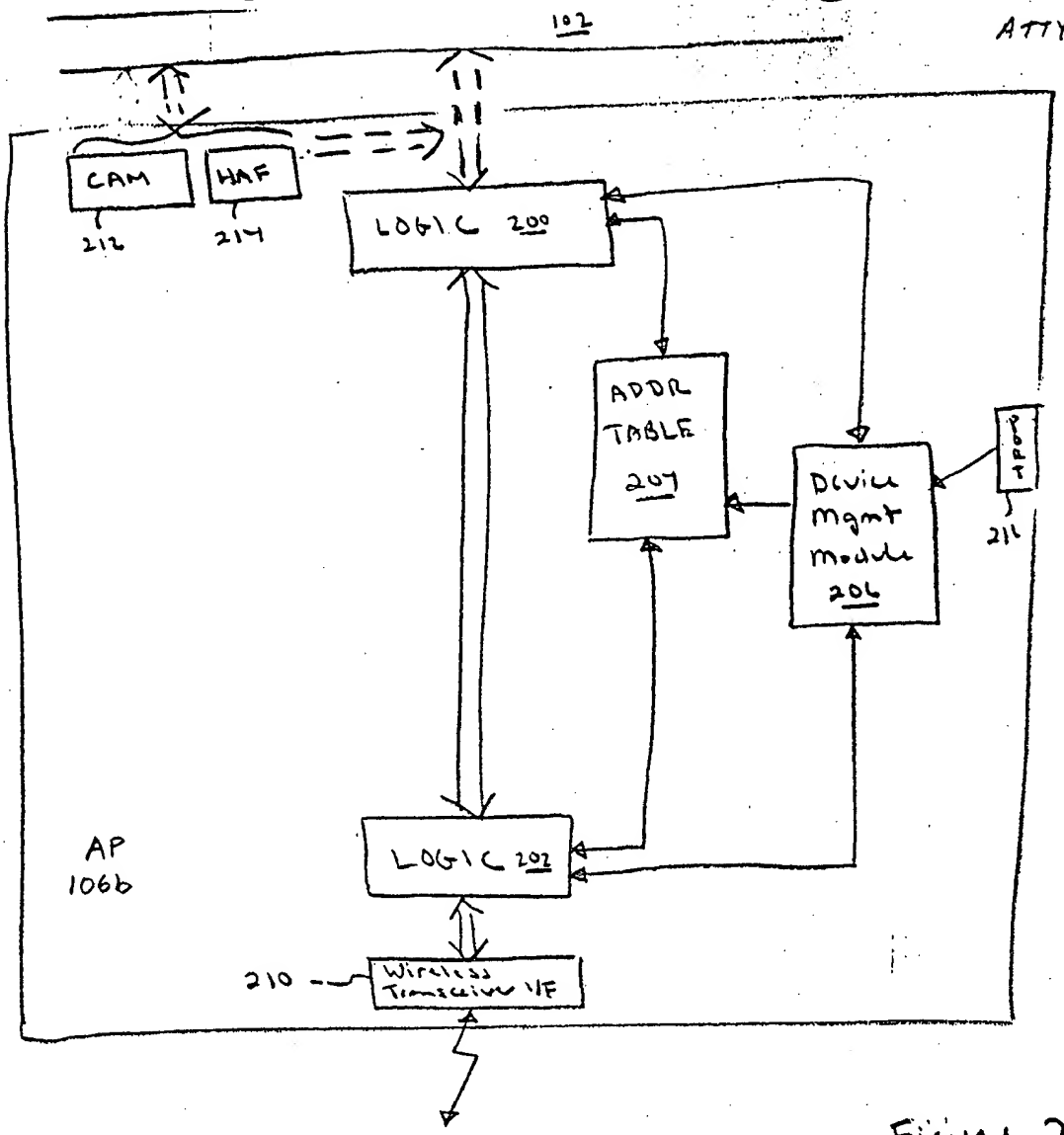
102
CAM
212
HAF
214
LOGIC 200
ADDR TABLE 207
Device Mgmt module 206
PORT
211
AP 1066
LOGIC 202
210
Wireless Transceiver I/F

Figure 2

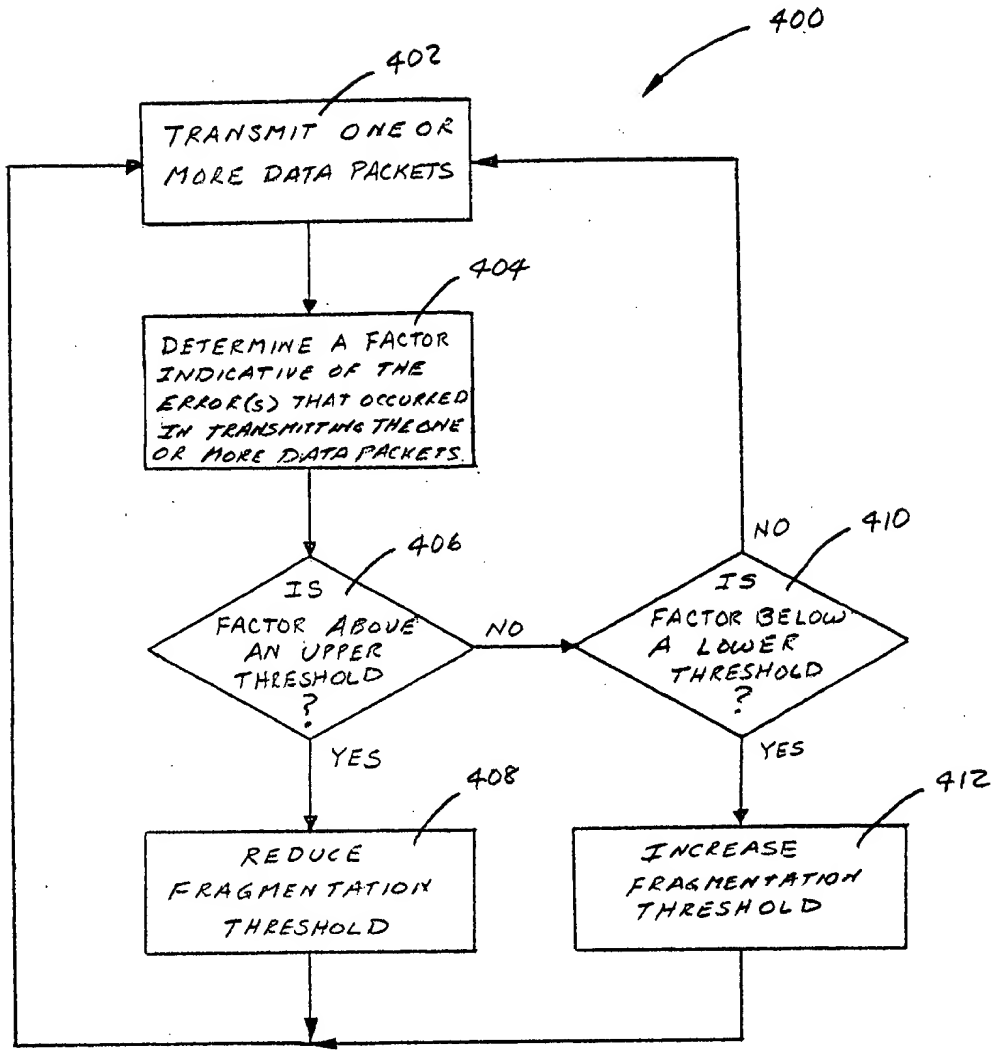
400
402
TRANSMIT ONE OR MORE DATA PACKETS
404
DETERMINE A FACTOR INDICATIVE OF THE ERROR(S) THAT OCCURRED IN TRANSMITTING THE ONE OR MORE DATA PACKETS.
406
IS FACTOR ABOVE AN UPPER THRESHOLD ?
NO
410
IS FACTOR BELOW A LOWER THRESHOLD ?
NO
YES
YES
408
REDUCE FRAGMENTATION THRESHOLD
412
INCREASE FRAGMENTATION THRESHOLD

FIGURE 4

DIVISIONAL FACTOR	DATA RATE (Mbytes/s	TIME LINE
1	11	DATA 1500 bytes 136μs; ACK
2	11	DATA 750 bytes 68μs; ACK; DATA 750 bytes 68μs; ACK
2	5.5	DATA 750 bytes 136μs; ACK
4	5.5	DATA 375 bytes 68μs; ACK; DATA 375 bytes 68μs; ACK

FIGURE 5

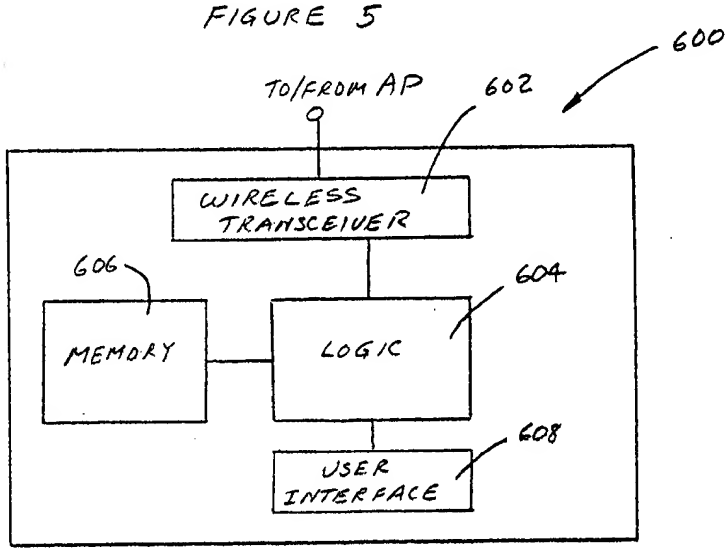

FIGURE 6